

## EXHIBIT A

**Tabulated Data for Use in Excavations:**  
***Timber and Plywood***  
**Installation Requirements**

## GENERAL REQUIREMENTS

WITH SHORING DEVICE 100a

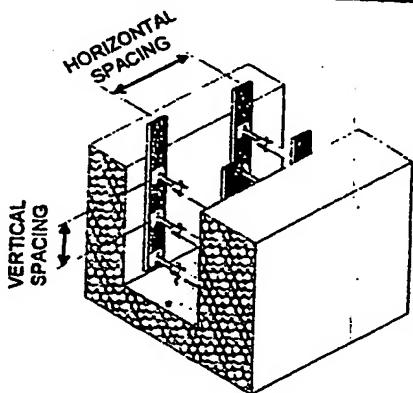
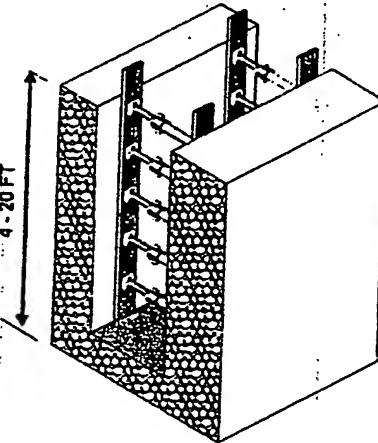


TABLE-1: MAXIMUM ALLOWABLE SPACING

SOIL TYPE	TRENCH DEPTH (FT)	TRENCH WIDTH (FT)	HORIZONTAL SPACING (FT)	VERTICAL SPACING (FT)	PLYWOOD SHEETING
A-25	4 to 10	to 6	8	4	*
		6 to 12	8	4	*
		12 to 16	5	4	*
	10 to 15	to 6	8	4	*
		6 to 12	8	4	*
		12 to 16	4	4	*
	15 to 20	to 6	8	4	*
		6 to 12	8	4	*
		12 to 16	4	4	*
B-45	4 to 10	to 6	8	4	*
		6 to 12	8	4	*
		12 to 16	4	4	*
	10 to 15	to 6	7	4	*
		6 to 12	6	4	*
		12 to 16	4	4	*
C-60	15 to 20	to 6	5	4	*
		6 to 12	5	4	*
		12 to 16	4	4	*
	4 to 10	to 6	8	4	*
		6 to 12	6	4	*
		12 to 16	4	4	*
10 to 15	to 6	5	4	Required	
		6 to 12	4	Required	
		12 to 16	4	Required	
	15 to 20	to 6	4	4	Required
	6 to 12	4	4	Required	
	12 to 16	—	—	—	

\*Plywood Sheeting is required anytime sloughing or raveling occurs

**CLASS A & B**  
 NO SLOUGHING OR RAVELING



**CLASS C-60**  
 NO SLOUGHING OR RAVELING  
 PLYWOOD SHEETING REQUIRED BELOW 10 FT

